

Claims

- [1] 【 Claim 1 】 An assistant ceiling device for shielding an emergency escape hatch located at the center of a ceiling of an elevator cab, the assistant ceiling device comprising: two elongated rail guides, each being installed at either side of the emergency escape hatch and having a length longer than that of the emergency escape hatch and shorter than that of the ceiling of the elevator cab; and an assistant ceiling plate consisting of a rectangular thin metallic plate and being laid on the rail guides to shield the emergency escape hatch, each of the rail guides having a latching jaw formed at a lower end of the rail guide while being bent inward, and the ceiling plate being installed between the rail guides by laying both opposite sides of the ceiling plate on the latching jaws of the rail guides,
- wherein each of the rail guides is formed, at an upper end, with a slot having a width through which a head of a bolt cannot pass, and with a guide recess having a passageway having a size through which the head of the bolt can freely move, so that the rail guides can be fastened to the ceiling of the elevator cab by means of the bolts equipped to the rail guides.
- 【 Claim 2 】 The device as set forth in claim 1, wherein the ceiling of the elevator cab is formed with a plurality of holes for inserting the bolts equipped to the rail guides, and each of the holes is elongated perpendicular to an associated rail guide such that the rail guide is moved in a width direction of the assistant ceiling plate by a length of the holes.